

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

Charles Abraham et al.

Patent No.: 7,184,464

Issue Date: February 27, 2007

Serial No.: 10/665,703

Filing Date: September 19, 2003

For: APPARATUS FOR COMPUTING  
SIGNAL CORRELATION AT  
MULTIPLE RESOLUTIONS

Conf. No.: 6015

**Electronically Filed on**

**March 1, 2010**

**PETITION TO CORRECT SMALL ENTITY STATUS**

Mail Stop: Office of Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Applicant(s) hereby petition the United States Patent and Trademark Office to correct the records to indicate that the Applicant(s) is/are no longer claiming status as a small entity, based on the following:

1. The Applicant(s) filed a Statement Under 37 CFR 3.73(b) and Power of Attorney (Exhibit A) appointing McAndrews, Held & Malloy, Ltd. as the attorneys of record on September 10, 2007;

2. The Applicant(s) filed a Notice Under 37 C.F.R. § 1.27(g) of "Change in Small Entity Status and Payment of Fees Due Under 37 C.F.R. §1.28(c) (Exhibit B) on

May 23, 2007. The deficiency fees were itemized and paid at the time of the filing of the Notice;

3. According to the Patent Bibliographic Data printout from PAIR (Exhibit C), the instant patent is still showing small entity status.

It is believed there are no fees due with this submission, however, the Commissioner is hereby authorized to charge any fee which may be required for this request to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd., or to refund any overpayment thereto.

Respectfully submitted,

Date: March 1, 2010



Mirut P. Dalal  
Reg. No. 44,052  
Attorney for Applicant

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34<sup>th</sup> Floor  
Chicago, Illinois 60661  
(312) 775-8000  
(312) 775-8100

# **EXHIBIT A**

**Acknowledgement Receipt**

The USPTO has received your submission at **16:15:15** Eastern Time on **10-SEP-2007**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

**Filed Application Information**

EFS ID	2177330
Application Number	10665703
Confirmation Number	6015
Title	APPARATUS FOR COMPUTING SIGNAL CORRELATION AT MULTIPLE RESOLUTIONS
First Named Inventor	Charles Abraham
Customer Number or Correspondence Address	54698
Filed By	Mirut P. Dalal/Julia Villarreal
Attorney Docket Number	GLBL-015P1D1
Filing Date	19-SEP-2003
Receipt Date	10-SEP-2007
Application Type	Utility under 35 USC 111(a)

**Application Details**

Submitted Files	Page Count	Document Description	File Size	Warnings
Power_of_Attorney.pdf	1	Power of Attorney	56618 bytes	◆ PASS
373bcert18930US01.pdf	1	Assignee showing of ownership per 37 CFR 3.73(b).	54839 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific questions about Patent e-Filing.
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Donald L. Fuchs and Charles Abraham

Application No./Patent No./Control No.: 10/665,703 Filed/Issue Date: September 19, 2003

Entitled: Apparatus For Computing Signal Correlation At Multiple Resolutions

Global Locate, Inc. , a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012217, Frame 0318, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

\_\_\_\_\_  
/Mirut P. Dalal/  
Signature  
Mirut P. Dalal  
Reg. No. 44,052  
\_\_\_\_\_  
Printed or Typed Name  
Attorney/Agent of Record  
\_\_\_\_\_  
Title

\_\_\_\_\_  
September 10, 2007  
\_\_\_\_\_  
Date  
312-775-8000  
\_\_\_\_\_  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with Customer Number:

23,446

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number

23,446

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone			Email

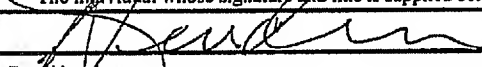
### Assignee Name and Address:

Global Locate, Inc.  
3190 South Bascom Avenue  
San Jose, CA 95124

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	8/24/07
Name	Dee Henderson	Telephone	(949) 926-5000
Title	Senior Manager, Intellectual Property Administration		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# **EXHIBIT B**

0:Auto-reply fax to 73293571 COMPANY:

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 7329357122

Fax Information

Date Received:

5/23/2007 4:15:01 PM [Eastern Daylight Time]

Total Pages:

7 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====&gt;

05/23/2007 16:17 FAX 7329357122 MOSER IP LAW GROUP, LLC \* PTO OFFICE 001/007

**MOSER**  
IP LAW GROUP  
Patent • trademark • copyright

1040 Broad Street, 2<sup>nd</sup> Floor, Shrewsbury, New Jersey 07702  
Tel: (732) 935-7100 Fax: (732) 935-7122  
www.moseriplaw.com

## FACSIMILE COVER SHEET

THIS MESSAGE HAS 7 PAGES INCLUDING THIS SHEET

TO: Commissioner for Patents - U.S. Patent OfficeFAX NO.: (571) 273-8300FROM: Raymond R. Moser, Jr.DATE: May 23, 2007MATTER: Serial No. 10/665,703 Filed: September 19, 2003DOCKET NO.: GLBL015P1D1IN RE APPLICATION OF: Charles Abraham

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition for Extension of Time	<input checked="" type="checkbox"/> Transmittal Letter
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input checked="" type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input checked="" type="checkbox"/> Deposit Account Transaction
<input checked="" type="checkbox"/> Notice Under 37 C.F.R. §1.27(g) of Change in Small Entity Status and Payment of Fees Due Under 37 C.F.R. §1.28(c).	<input checked="" type="checkbox"/> Facsimile Transmission Certificate dated May 23, 2007

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1460 on May 23, 2007, Facsimile No. (571) 273-8300.

Angela M. Florino  
Name of person signing this certificate

Angela M. Florino May 23, 2007  
Signature and date

SCANNED  
60826



\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

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## FACSIMILE COVER SHEET

THIS MESSAGE HAS 7 PAGES INCLUDING THIS SHEET

TO: Commissioner for Patents – U.S. Patent Office

FAX NO.: (571) 273-8300

FROM: Raymond R. Moser, Jr.

DATE: May 23, 2007

MATTER: Serial No. 10/665,703 Filed: September 19, 2003

DOCKET NO.: GLBL015P1D1

IN RE APPLICATION OF: Charles Abraham

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

Petition for Extension of Time	<input checked="" type="checkbox"/> Transmittal Letter
Disclosure Statement & PTO-1449	<input checked="" type="checkbox"/> Fee Transmittal (2 copies)
Priority Document	<input checked="" type="checkbox"/> Deposit Account Transaction
<input checked="" type="checkbox"/> Notice Under 37 C.F.R. §1.27(g) of Change in	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
Small Entity Status and Payment of Fees Due	dated May 23, 2007
Under 37 C.F.R. §1.28(c).	



1040 Broad Street, 2<sup>nd</sup> Floor, Shrewsbury, New Jersey 07702  
Tel: (732) 935-7100 Fax: (732) 935-7122  
www.moseriplaw.com

## FACSIMILE COVER SHEET

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TO: Commissioner for Patents – U.S. Patent Office

FAX NO.: (571) 273-8300

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Priority Document	<input checked="" type="checkbox"/> Deposit Account Transaction
<input checked="" type="checkbox"/> Notice Under 37 C.F.R. §1.27(g) of Change in	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
Small Entity Status and Payment of Fees Due	dated <u>May 23</u> , 2007
Under 37 C.F.R. §1.28(c).	

### CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on May 23, 2007, Facsimile No. (571) 273-8300.

Angela M. Fiorino  
Name of person signing this certificate

Angela M. Fiorino May 23, 2007  
Signature and date

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

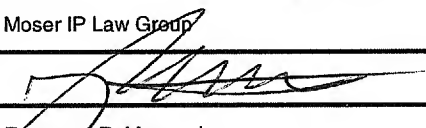
6

Application Number	10/655,703
Filing Date	09/19/2003
First Named Inventor	Charles Abraham
Art Unit	2611
Examiner Name	Kevin Kim
Attorney Docket Number	GLBL015P1D1

**ENCLOSURES (Check all that apply)**

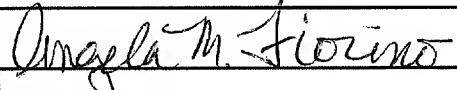
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status and Payment of Fees Due Under 37 CFR 1.28(c).
<b>Remarks</b> Applicants believe that no fees are due other than those listed on the Fee Transmittal. However, the Commissioner is authorized to charge Deposit Account No. 50-3562 for any fees, including extension of time and excess claim fees, required to make this response timely and acceptable to the Office.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Moser IP Law Group		
Signature			
Printed name	Raymond R. Moser, Jr.		
Date	May 23 2007	Reg. No.	34,682

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Angela M. Fiorino	Date	May 23 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$1,425.00

## Complete if Known

Application Number 10/665,703  
Filing Date 09/19/2003  
First Named Inventor Charles Abraham  
Examiner Name Kevin Kim  
Art Unit 2611  
Attorney Docket No. GLBL015P1D1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-3562 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

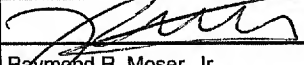
Total Sheets \_\_\_\_\_ Extra Sheets \_\_\_\_\_ Number of each additional 50 or fraction thereof \_\_\_\_\_ Fee (\$)  
\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_ Fee Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status \$1,425

## SUBMITTED BY

Signature 	Registration No. (Attorney/Agent) 34,682	Telephone 732-935-7100
Name (Print/Type) Raymond R. Moser, Jr.		Date May 23 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

60108-1

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$1,425.00

## Complete if Known

Application Number	10/665,703
Filing Date	09/19/2003
First Named Inventor	Charles Abraham
Examiner Name	Kevin Kim
Art Unit	2611
Attorney Docket No.	GLBL015P1D1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-3562 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
- 20 or HP =	x	=		<b>Fee (\$)</b>
				<b>Fee Paid (\$)</b>

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status \$1,425

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 34,682	Telephone 732-935-7100
Name (Print/Type)	Raymond R. Moser, Jr.	Date May 23 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

60108-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:  
Charles Abraham

Serial No.: 10/665,703

Patent No.: 7,184,464

For: Apparatus For Computing Signal  
Correlation At Multiple Resolutions

§  
§  
§  
§  
§  
§  
§  
§  
§

Atty. Docket No.: GLBL015P1D1

Filed: September 19, 2003

Issue Date: February 27, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on \_\_\_\_\_, Facsimile No. (571) 273-8300.

\_\_\_\_\_  
Name of person signing this certificate

\_\_\_\_\_  
Signature and date

**Notice Under 37 C.F.R. § 1.27(g) of Change in Small Entity Status  
and Payment of Fees Due Under 37 C.F.R. §1.28 (c)**

Sir:

Please accept this paper as satisfying the requirements of 37 CFR §§1.28(c)(1) - 37 CFR 1.28(c)(2) in the above identified application.

Applicant established small entity status in the above identified application or patent in good faith and paid the requisite fees as a small entity when due. Applicant has now discovered that such status as a small entity was established in error, or that through error the Office was not notified of a loss of entitlement to small entity status as required by 37 CFR § 1.27(g)(2).

In response, Applicant submits herewith an Itemization of Fees Due Under 37 CFR §1.28(c)(1). The Commissioner is hereby authorized to charge counsel's Deposit Account No. 50-3562 in the amount of \$1,425.00 for the fees due as set forth on the attached Itemization of Fees Due Under 37 CFR §1.28(c)(1). The Commissioner is also hereby authorized to charge counsel's Deposit Account No. 50-3562 for any additional fees required to make this response acceptable to the Office.

**CONCLUSION**

If, however, the Office believes that any unresolved issues still exist or if, in the opinion of the Office, a telephone conference would expedite resolving such issues, the Office is invited to call the undersigned attorney directly at 732-978-4890 or the office of the undersigned attorney at 732-978-7100 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

Moser IP Law Group

Date: 5-23-07

By: 

Raymond R. Moser, Jr.  
Registration No. 34,682

MOSER IP LAW GROUP  
1040 Broad Street – 2<sup>nd</sup> Floor  
Shrewsbury, NJ 07702  
(732) 935-7100

## Itemization of Fees Due Under 37 CFR 1.28(c)(1)

Application Number 10/665,703  
Filing Date September 19, 2003  
Patent Number 7,184,464  
Issue Date February 27, 2007  
Attorney Docket No.: GL 015P1D1

Total Fee Due \$1,425.00

Fee Code	Description	Small Entity Fee Previously Paid	Large Entity Fee	Additional Fee Due
1011	Utility Filing Fee	\$375.00	\$300.00	-\$75.00
1111	Utility Search Fee	\$0.00	\$500.00	\$500.00
1211	Utility Examination Fee	\$0.00	\$200.00	\$200.00
1201	Excess Independent Claims (1)	\$100.00	\$200.00	\$100.00
1806	Information Disclosure Statement	\$180.00	\$180.00	\$0.00
1501	Issue Fee	\$700.00	\$1,400.00	\$700.00
1505	Publication Fee	\$300.00	\$300.00	\$0.00



# **EXHIBIT C**

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**United States  
Patent and  
Trademark Office**

Patent Bibliographic Data				02/17/2010 05:43 PM	
Patent Number:	7184464		Application Number:	10665703	
Issue Date:	02/27/2007		Filing Date:	09/19/2003	
Title:	APPARATUS FOR COMPUTING SIGNAL CORRELATION AT MULTIPLE RESOLUTIONS				
Status:	4th year fee window opens: 02/27/2010			Entity:	Small
Window Opens:	02/27/2010	Surcharge Date:	08/28/2010	Expiration:	N/A
Fee Amt Due:	Window not open	Surchg Amt Due:	Window not open	Total Amt Due:	Window not open
Fee Code:	2551	MAINTENANCE FEE DUE AT 3.5 YEARS			
Surcharge Fee Code:					
Most recent events (up to 7):	No Maintenance History Found --- End of Maintenance History ---				
Address for fee purposes:	MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661				
<input type="button" value="Run Another Query"/>					

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